

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

BUREAU OF LABORATORY SCIENCES

February 14, 2011

Attorney Katherine Powell  
Suffolk County District Attorney's Office  
Re: Samples [REDACTED]

Dear Attorney Powell:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Laboratory control cards with hand-written notations
- 3) Drug Powder Analysis Forms with my hand-written notations
- 4) GC/MS confirmatory data

I was the custodial chemist and performed preliminary testing and net weight calculations for these samples. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for these samples.

If you have any further questions, please do not hesitate to call me at 617-983-6632.

Sincerely,

A handwritten signature in cursive script, appearing to read "Della Saunders".

Della Saunders  
Chemist III  
William A. Hinton  
State Laboratory Institute  
305 South Street  
Jamaica Plain, MA. 02130

cc. CBS, ASD

**REQUEST - Bench Notes**

Powell, Katherine (SUF)

**Sent:** Thursday, February 10, 2011 3:47 PM

**To:** Saunders, Della (DPH); Khan, Annie (DPH)

To Whom it May Concern:

My name is Katie Powell and I am the Assistant District Attorney working on the [REDACTED] cases. I am writing to request the bench notes with respect to the analyses for [REDACTED]. Please fax the bench notes to my attention at 617-227-4731. Let me know if you have any questions or concerns.

Thank you very much for your attention to this matter.

Best, Katie Powell

Katie Powell  
Assistant District Attorney  
Suffolk County District Attorney's Office  
One Bulfinch Place, Fifth Floor  
Boston, MA 02114

(w) 617-619-4087

(c) [REDACTED]

(f) 617-227-4731



DRUG RECEIPT

CC # [REDACTED]  
BOOK # 63  
PAGE # 184  
DESTRUCTION # \_\_\_\_\_

District/Unit A-1 DCU  
Name & Rank of Arresting Officer S/D WM DWAN ID# 10060

DEFENDANT'S NAME

ADDRESS

CITY

STATE

MA

MA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS  
QUANTITY

GROSS  
WEIGHT

ANALYSIS  
NUMBER

CRACK COCAINE

LOOSE PIECES

1.04g

B11-00563

CRACK COCAINE

1 P/B

4.19g

B11-00564

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sgt. V White ID# 11064

Received by [Signature] Date 1-20-11

ECU Control # \_\_\_\_\_

No. [REDACTED] Date Analyzed: 02-07-11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]

Amount: Subst: LOOSE SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 01/20/2011  
Gross Wt.: 1.64

No. Analyzed:  
Net Weight: 0.17g  
# Tests: 7 PJS  
2 ASD

(K) Prelim: COCAINE

Findings: cocaine

No. [REDACTED] Date Analyzed: 02-07-11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]

Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 01/20/2011  
Gross Wt.: 4.19

No. Analyzed:  
Net Weight: 0.28g  
# Tests: 7 PJS  
2 ASD

(K) Prelim: COCAINE

Findings: cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCL

ANALYST

ASD

No. of samples tested: \_\_\_\_\_

Balance Vok 2/3/11

Mettler 111 7461604

Evidence Wt.

1.608g

## PHYSICAL DESCRIPTION:

off white chunky substance contained here in oneckare  
sealed, initialed plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 1.608g

Pkg. Wt: 1.432g

Net Wt: 0.1758g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (H+) +  
Marquis -  
Froehde's -  
Mecke's -

### Microcrystalline Tests

Gold  
Chloride +  
TLTA (H+) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 2/3/11

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR ASD

DATE 2/7/11

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DLU

ANALYST

JSB

No. of samples tested: \_\_\_\_\_

Balance VOK 2/13/11

Mettler 1117461634

Evidence Wt.

4.209g

## PHYSICAL DESCRIPTION:

off-white chunky substance contained in  
(one) clear plastic bag contained in one clear sealed  
initialed plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 0.4455g

Pkg. Wt: 0.1582g

Net Wt: 0.2873g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (H<sub>2</sub>O) +

Marquis —

Froehde's —

Mecke's —

### Microcrystalline Tests

Gold  
Chloride +

TLTA (H<sub>2</sub>O) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 2/13/11

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR ASD

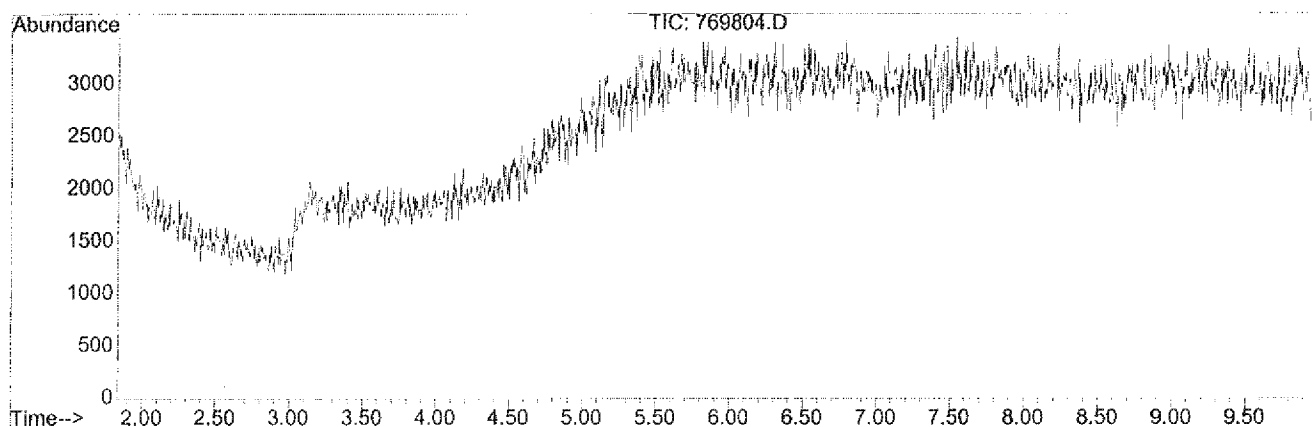
DATE 2/17/11

# Area Percent / Library Search Report

## Information from Data File:

File Name : I:\02\_04\_11\769804.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 15:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

✓ ASD  
2-14-11



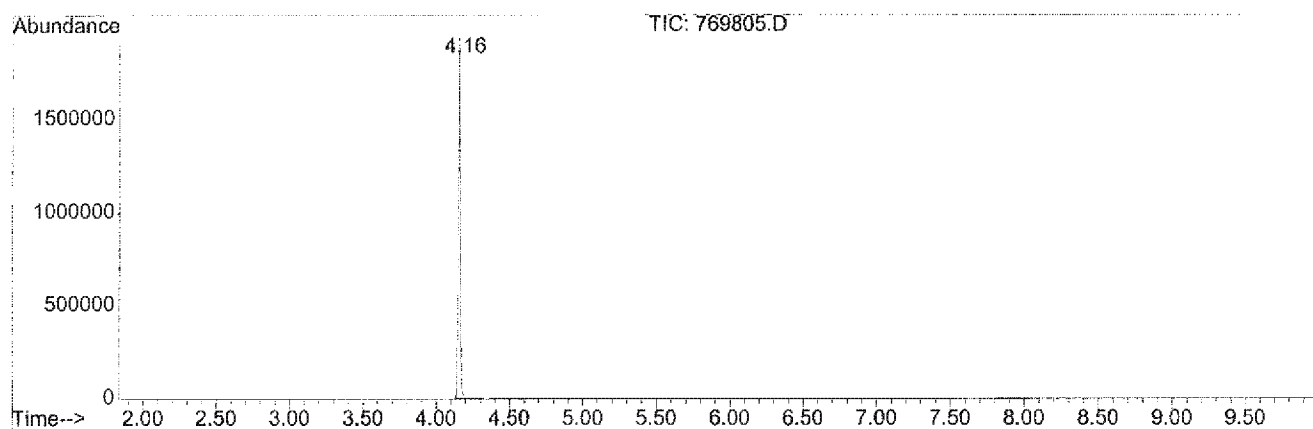
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : I:\02\_04\_11\769805.D  
 Operator : ASD  
 Date Acquired : 4 Feb 2011 15:46  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.155	1756826	100.00	100.00



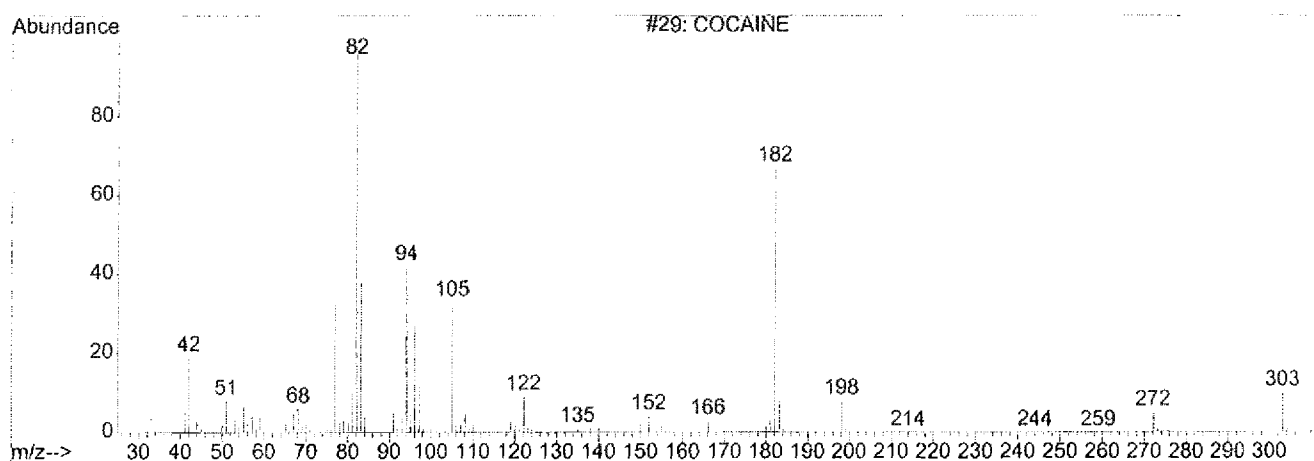
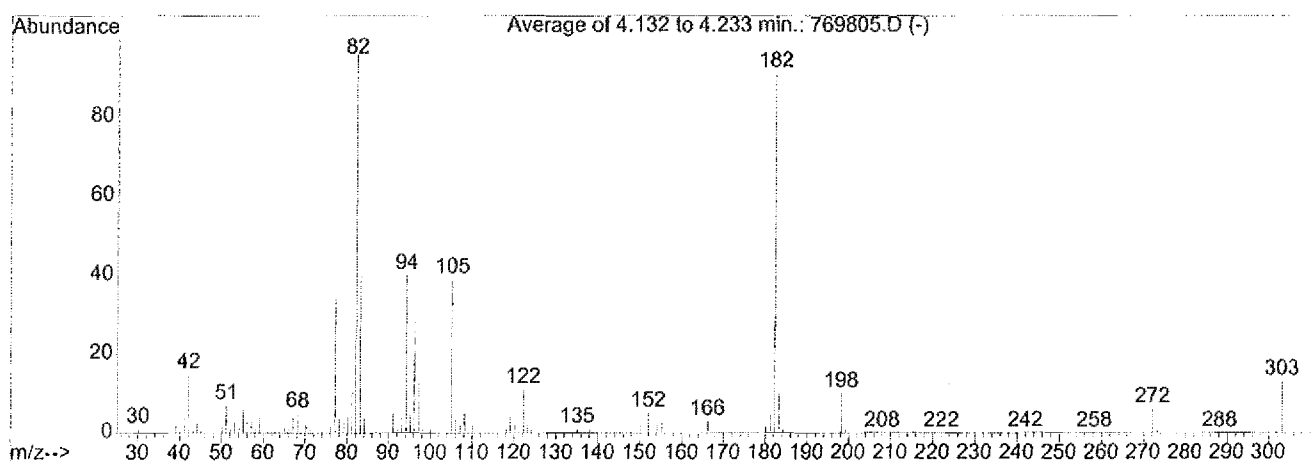
# Area Percent / Library Search Report

**Information from Data File:**

File Name : I:\02\_04\_11\769805.D  
 Operator : ASD  
 Date Acquired : 4 Feb 2011 15:46  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



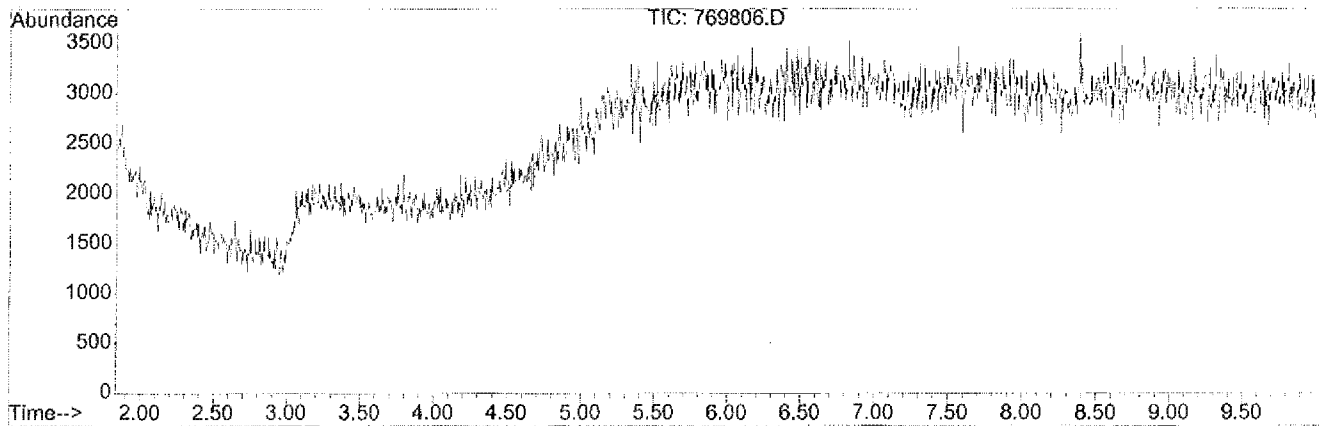
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769806.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 15:59  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

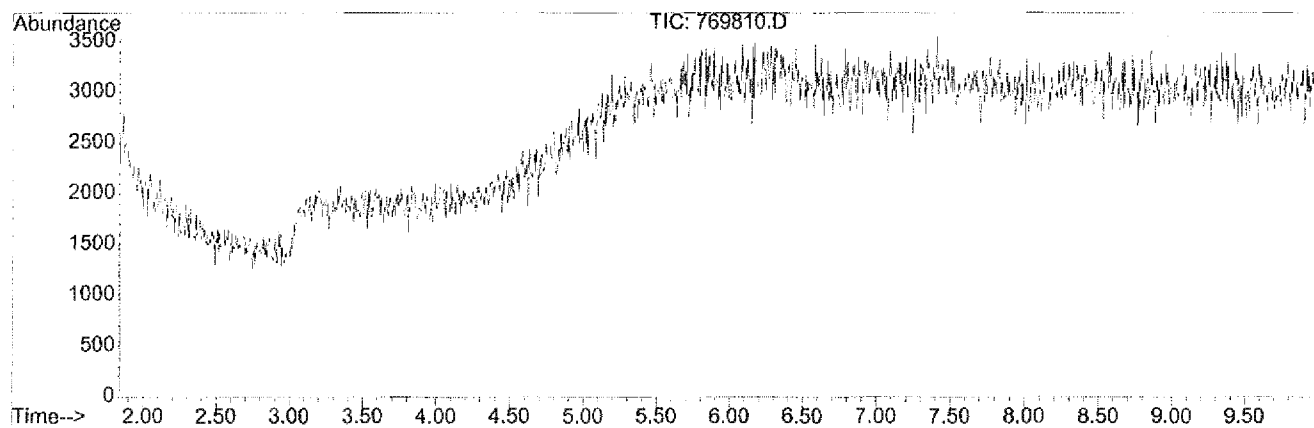
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769810.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 16:51  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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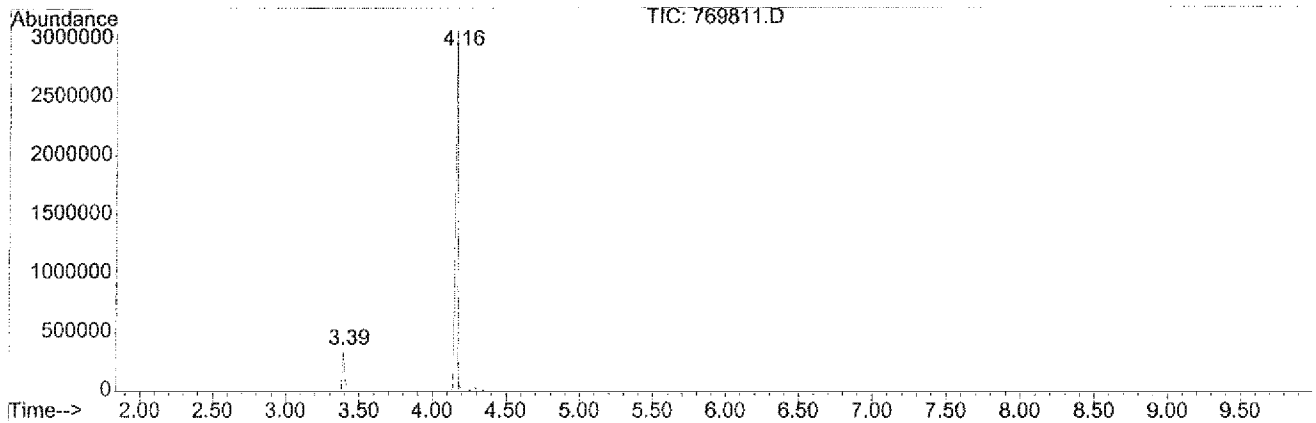
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : I:\02\_04\_11\769811.D  
 Operator : ASD  
 Date Acquired : 4 Feb 2011 17:05  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 11  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.391	449203	11.93	13.54
4.161	3316944	88.07	100.00

# Area Percent / Library Search Report

**Information from Data File:**

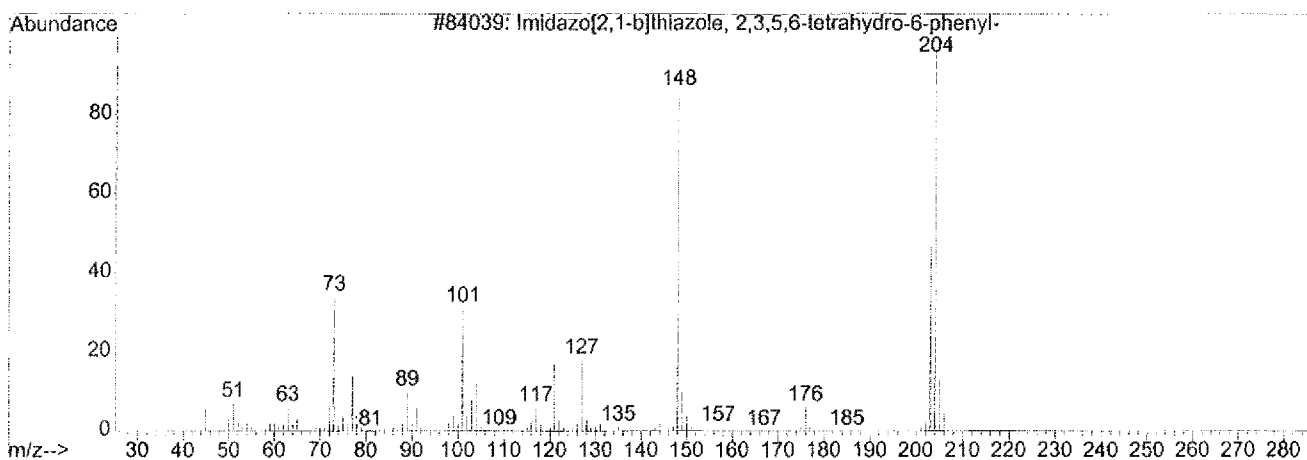
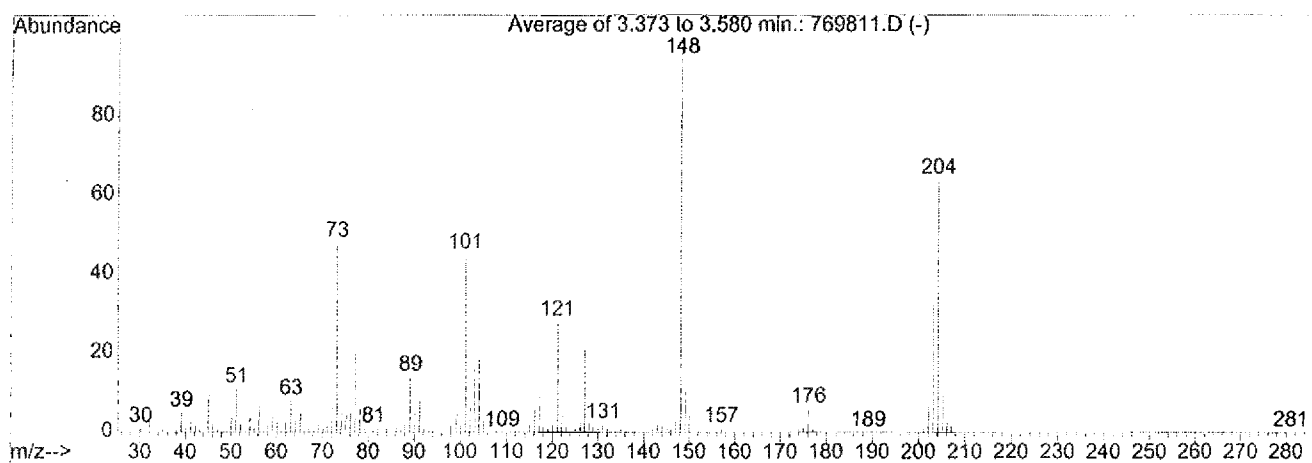
```

File Name       : I:\02_04_11\769811.D
Operator        : ASD
Date Acquired   : 4 Feb 2011 17:05
Sample Name     : 
Submitted by    : DCS
Vial Number     : 11
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.39	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

**Information from Data File:**

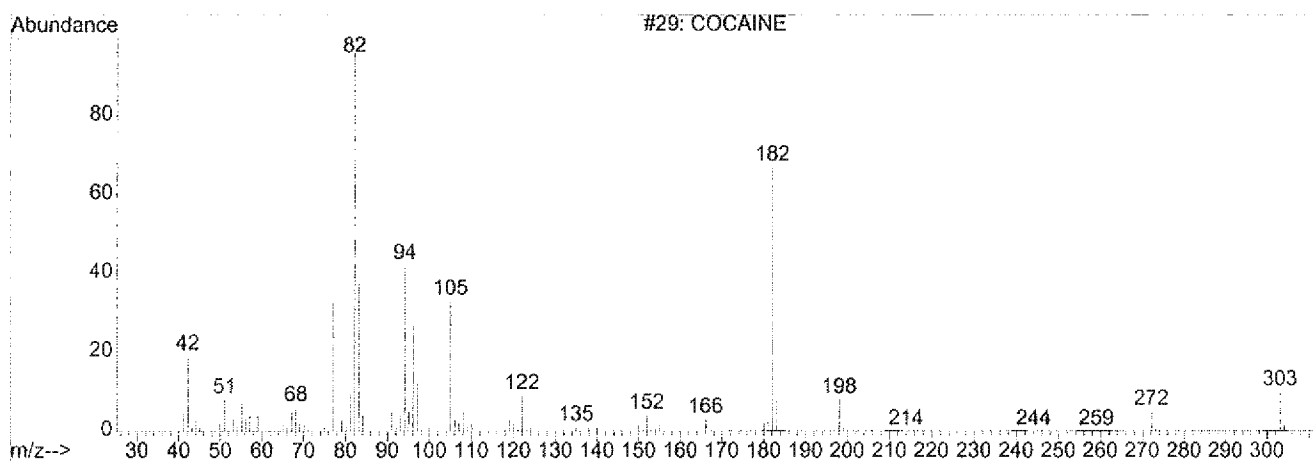
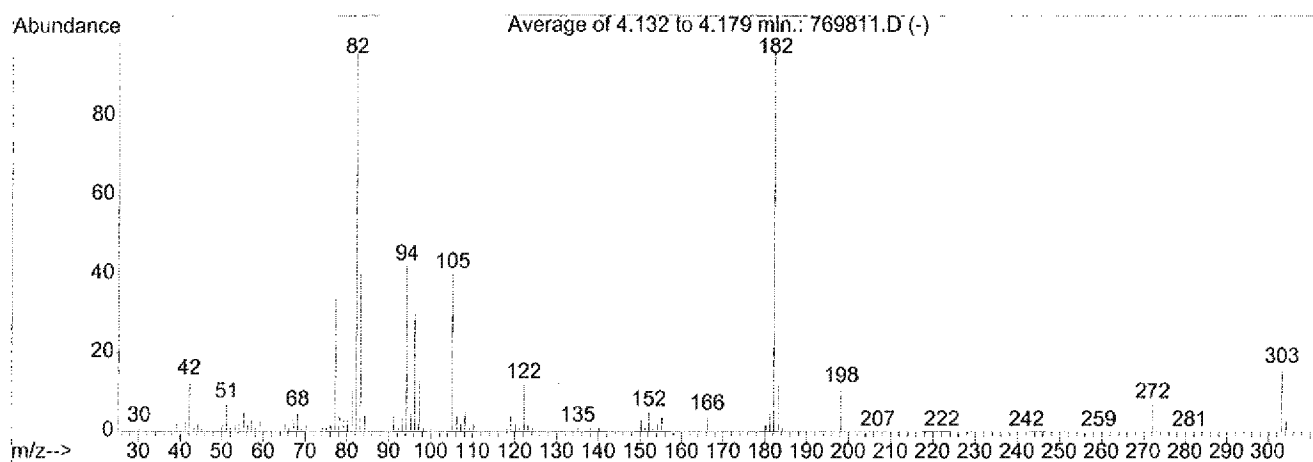
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File Name       : I:\02_04_11\769811.D
Operator        : ASD
Date Acquired   :  4 Feb 2011  17:05
Sample Name     : 
Submitted by    : DCS
Vial Number     : 11
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

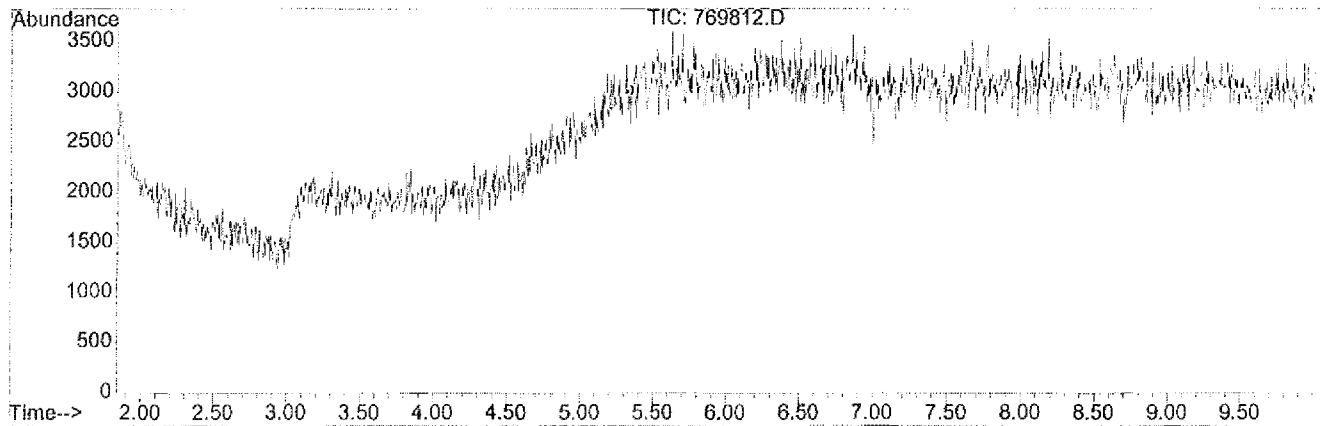
PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



# Area Percent / Library Search Report

Information from Data File:

File Name : I:\02\_04\_11\769812.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:18  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE



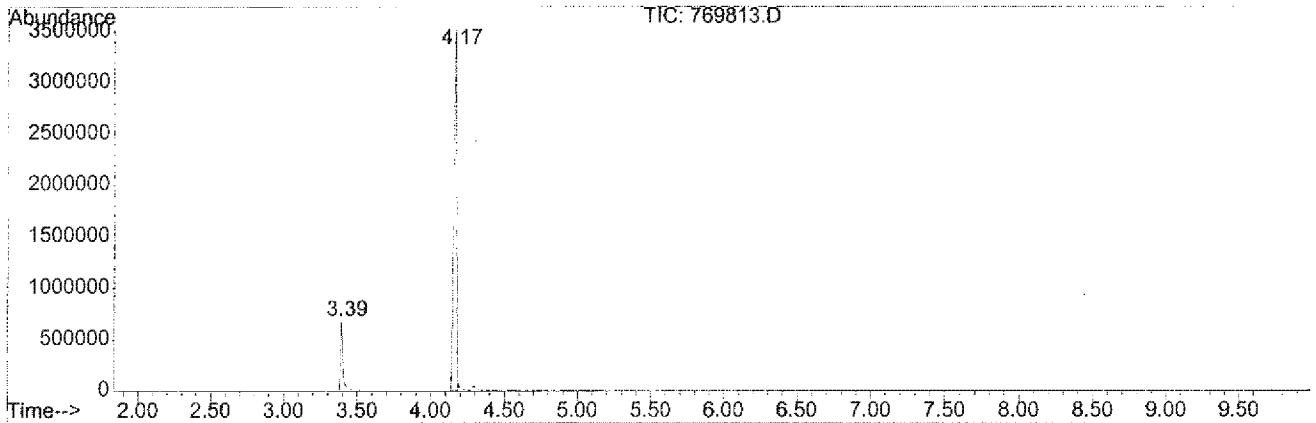
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : I:\02\_04\_11\769813.D  
 Operator : ASD  
 Date Acquired : 4 Feb 2011 17:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 13  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.391	779630	14.12	16.44
4.167	4743640	85.88	100.00



# Area Percent / Library Search Report

**Information from Data File:**

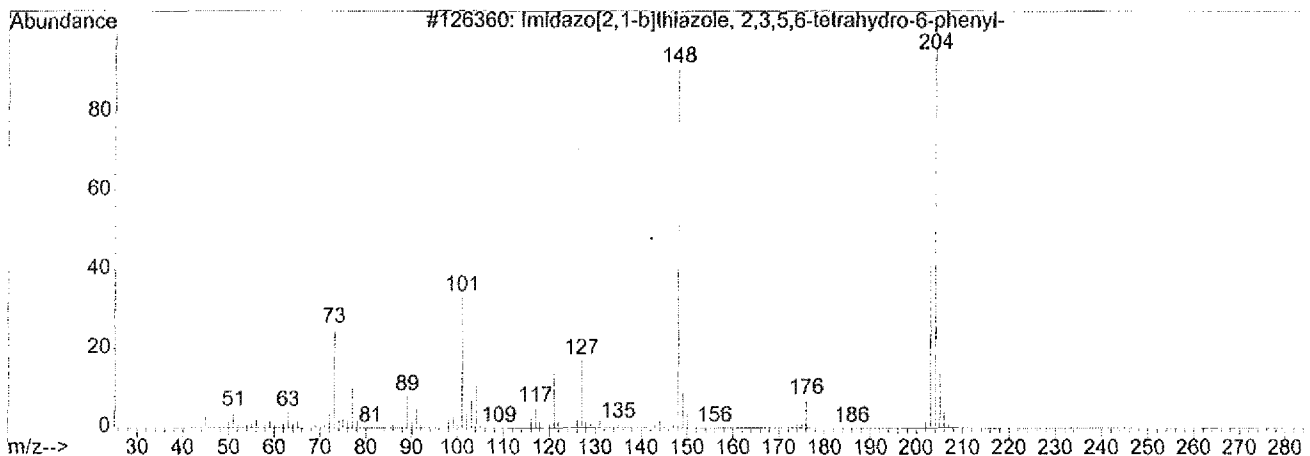
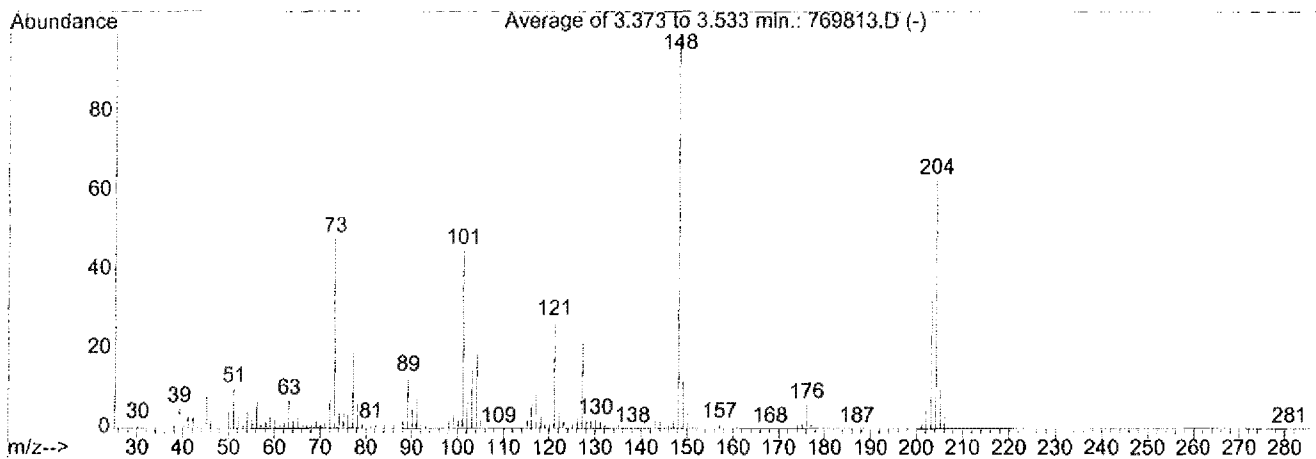
```

File Name       : I:\02_04_11\769813.D
Operator        : ASD
Date Acquired   : 4 Feb 2011 17:31
Sample Name     : 
Submitted by    : DCS
Vial Number     : 13
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.39	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

**Information from Data File:**

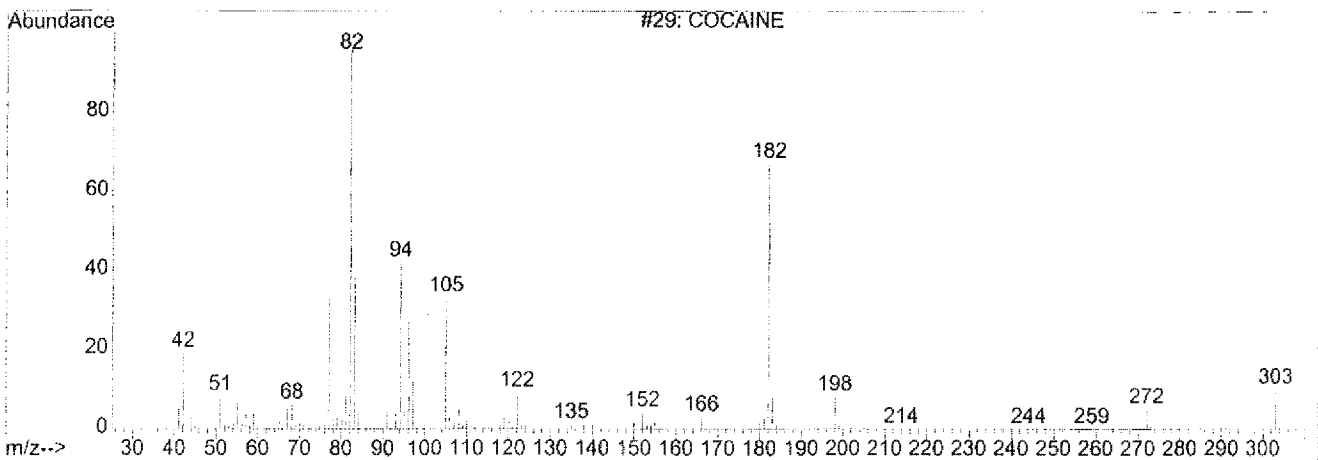
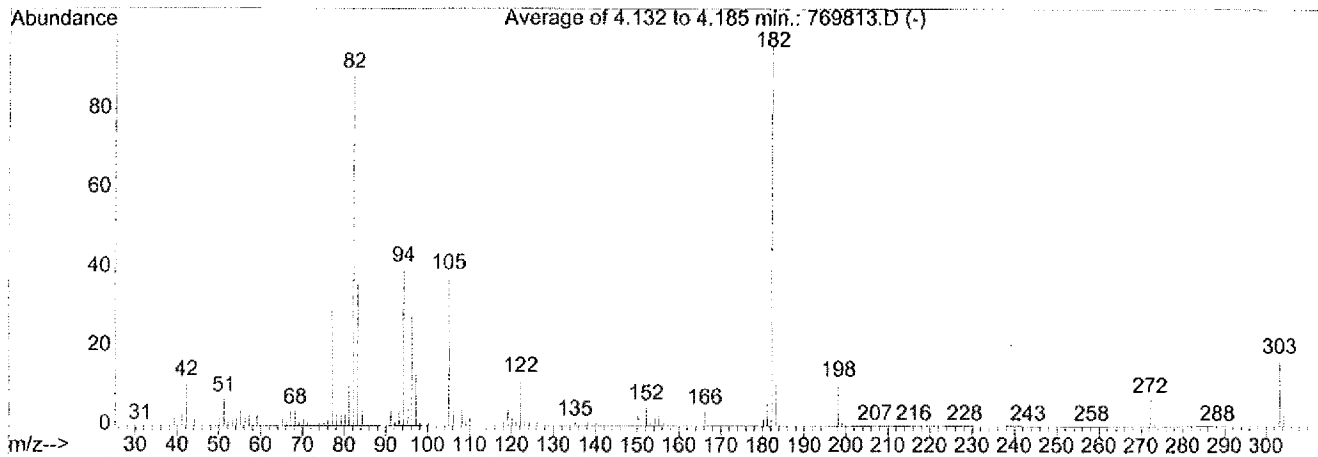
```

File Name       : I:\02_04_11\769813.D
Operator        : ASD
Date Acquired   : 4 Feb 2011 17:31
Sample Name     : 
Submitted by    : DCS
Vial Number     : 13
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	4.17	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



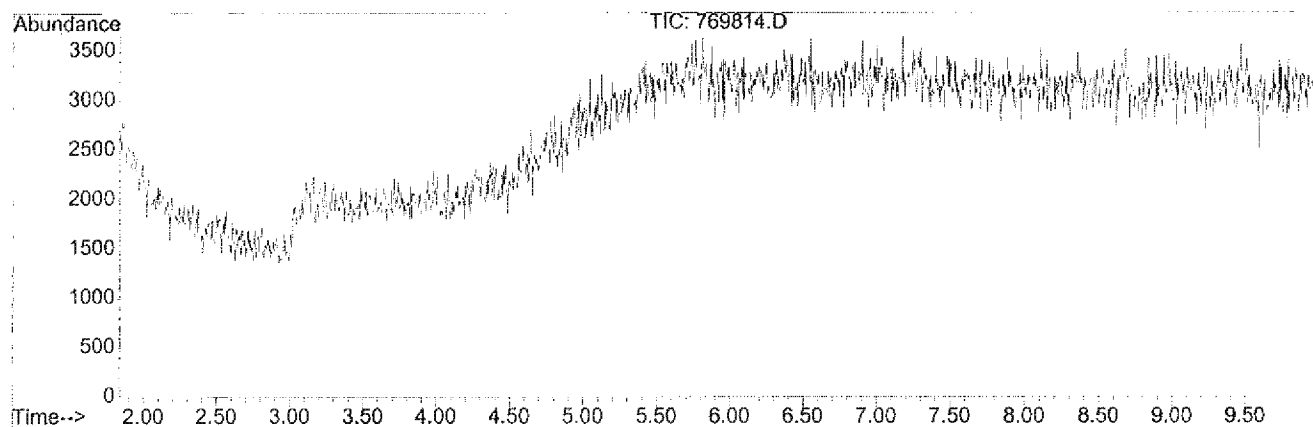
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769814.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:44  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

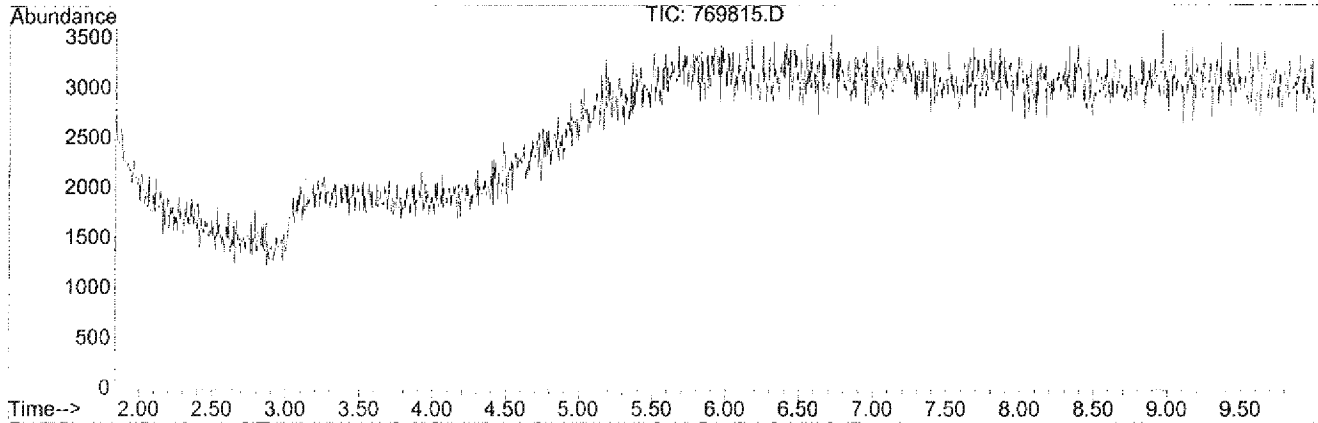
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769815.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 17:57  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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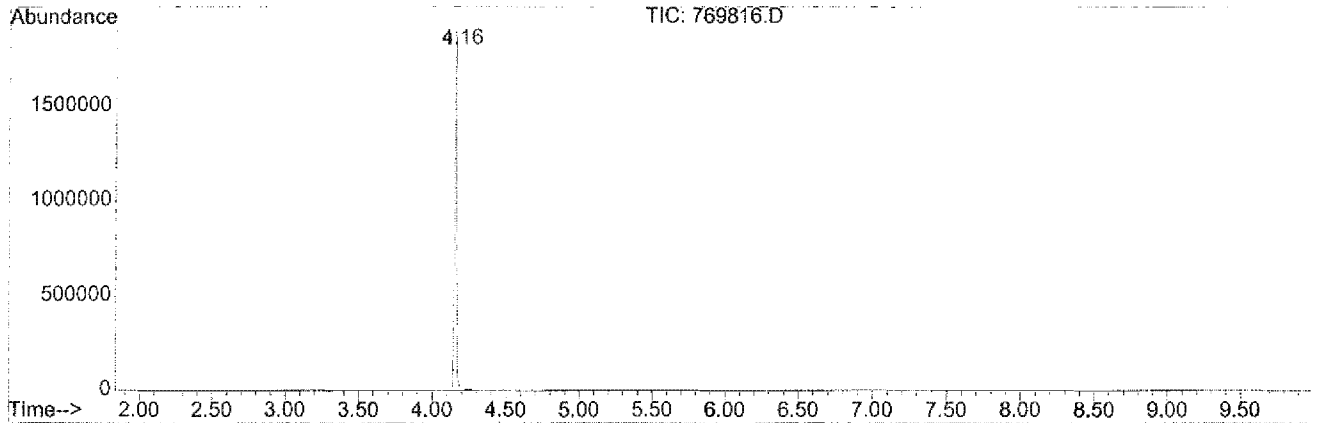
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : I:\02\_04\_11\769816.D  
 Operator : ASD  
 Date Acquired : 4 Feb 2011 18:10  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.156	1732821	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

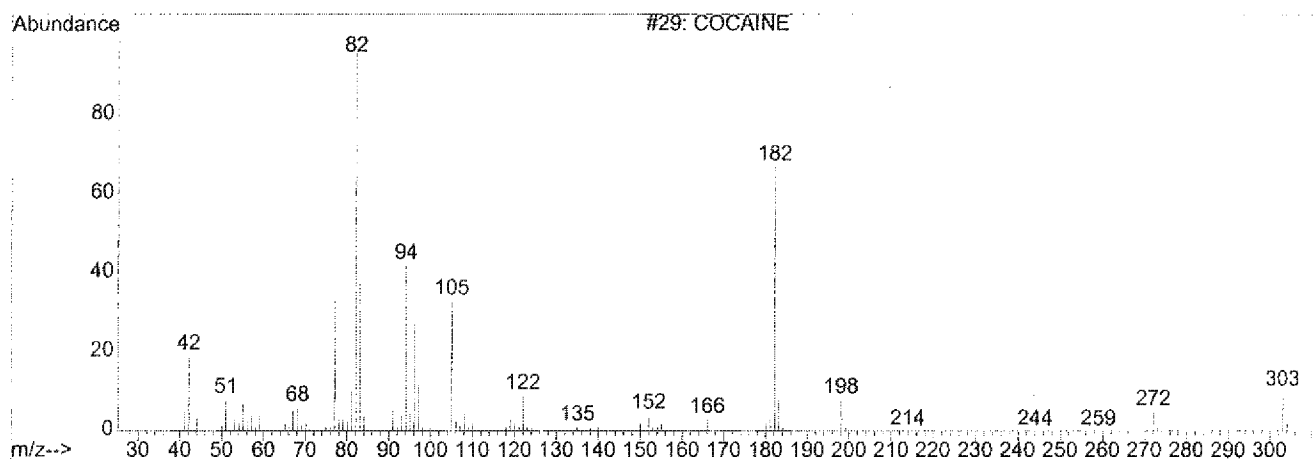
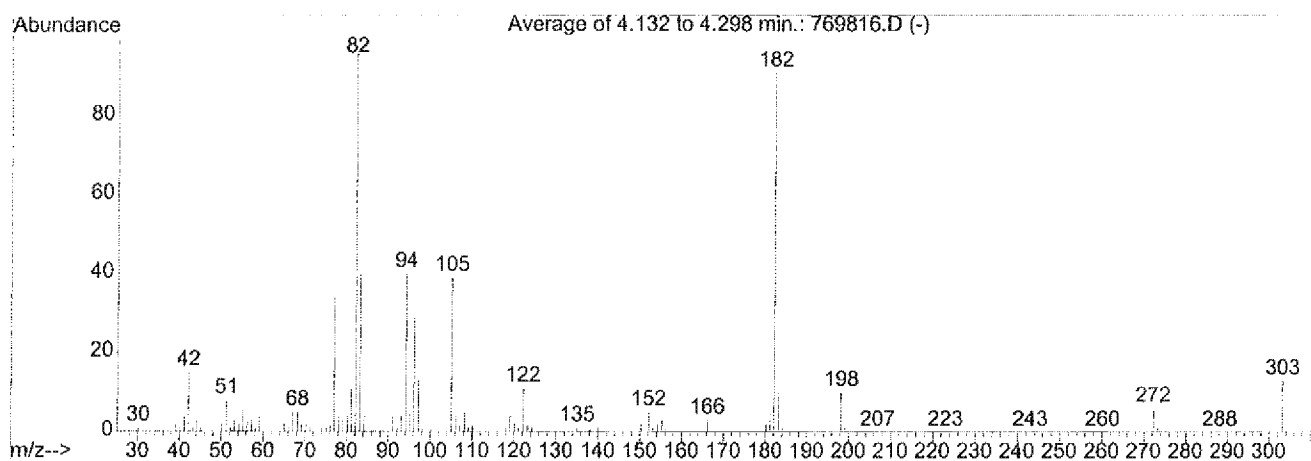
```

File Name       : I:\02_04_11\769816.D
Operator        : ASD
Date Acquired   :  4 Feb 2011  18:10
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



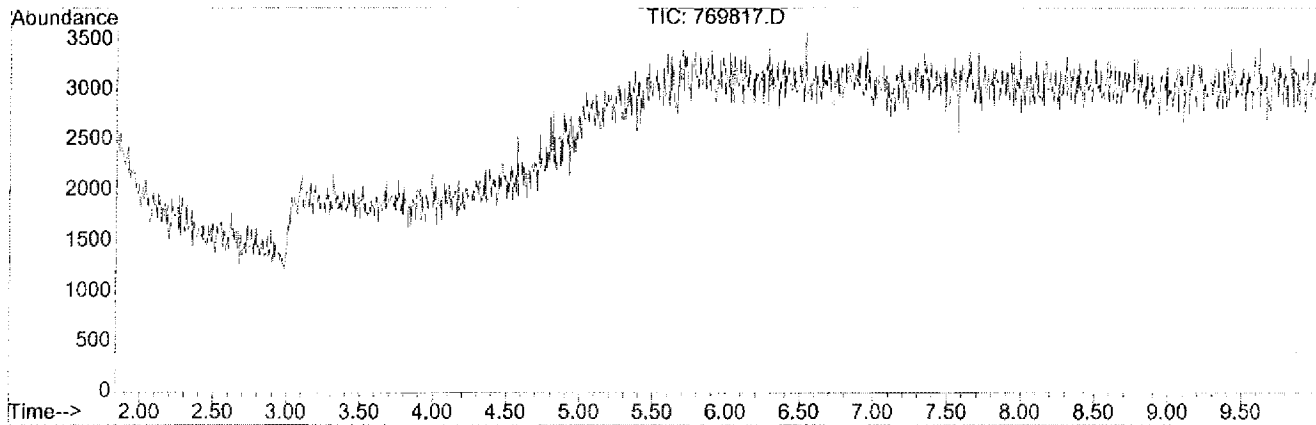
# Area Percent / Library Search Report

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## Information from Data File:

File Name : I:\02\_04\_11\769817.D  
Operator : ASD  
Date Acquired : 4 Feb 2011 18:23  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*